**Daisy Das**

**Education**

* Diploma in Cultural studies, Cotton University, India, 2018.
* Postdoctoral Research, Sam Houston State University, Texas, USA, 2014-15.
* Ph.D. in Economics, Indian Institute of Technology, Guwahati, India, 2010.

**Current Position**

Professor, Department of Economics, Cotton University, Assam

**Citation**

Current citation 586

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i10-index 6

**Academic Awards, Grants, and Honors**

1. Large Scale Survey, 2022. Government of Assam, Title: Measuring farmers’ income. Amount: Rs. 49.5 Lakhs
2. Major research project, ICSSR, 2019 Title: Crop loss and farmers’ vulnerability in Assam: Role of safety nets and institution.
3. In-house research grant, Cotton University, 2019 Title: Use of mobiles for learning among students: Empirical Evidence from Assam.
4. Honour of Guest Editor in 2020 of the Journal “Development Practices” published by Assam Don Bosco University, Guwahati.
5. Outstanding reviewer, 2017, Elsevier.
6. Raman Fellowship, 2013-14, University Grants Commission to pursue postdoctoral research in the U.S.A.
7. Postdoctoral research Grant from NERC-ICSSR, 2013, Government of India,
8. Major Research Project Grant, ICSSR, 2012, Government of India, Title: Adaptation to climate change: A case study of flood prone areas in Assam
9. Major Research Project Grant, UGC, 2011, Government of India, Title: Cost and benefit of protection in Kaziranga National Park: A Case Study
10. One of the Best Paper Presented in SUSCON International conference, IIM-Shillong, 2011.
11. Minor Research Project Grant, UGC, Government of India, Topic: Environment and quality of life, 2007.
12. Junior Research Fellowship, UGC, 2000.

**Research interests**

Development Economics and Environmental Economics

**Published research papers**

1. Learning through smartphone during pandemic in Assam, India: Evidence from panel data. Journal of Information & Optimization Sciences .Vol. 44 No. 1: 179–194, 2023
2. Impact of climate change on agriculture and adaptation: Farmers’ experience in North-East India. Journal of Information & Optimization Sciences. Vol.44(1): 81–95, 2023

1. Determinants of farmers’ vulnerability to poverty due to crop loss: The case of Assam, India. Studies in Microeconomics, 2023
2. Students’ perceptions of smartphone use: Institutional policies in Assam, E-learning and Digital Media, 2023
3. Modal choice determinants in an urban set up for the daily commute, Indian Journal of Natural Sciences, 2022
4. The extent of traffic congestion in Guwahati, India: A multi index analysis. Ecology, Environment and Conservation, 28, 2022
5. Support from social safety nets and institutions to farmers experiencing crop loss: Leaning from field survey in Assam. *Dogo Rangsang*, IX (XVI), 2022
6. Climate Change Adaptation and Livelihood in North East India. *GUINEIS.*VII(VIII), 2022
7. Is pest attack responsible from crop loss? Learning from farmers of Assam. *Pestology,* XLV (08): 19-30, 2021
8. Disaster and quality of life: An example from Assam, India. *Disaster Advances,* XIII (3):24-31, 2020
9. Energy: An Exploratory Study on the Experience of Developing Countries in the Context of Development and the State of the Environment. *Space and Culture*,7(1):27-38, 2019
10. Potential of ecotourism as a source of income: an explanatory study around Kaziranga National Park, India. *Ecology Environment and Conservation,* XXV (4): 1829-1835, 2019
11. Wetland conservation and the role of institution: A review in the Indian context. *Assam Economic Review,*12:96-109, 2019
12. Climate change and pests attack: A case study of Assam. *Pestology,* 2019
13. Flood induced vulnerability to poverty: Evidence from Brahmaputra valley, Assam, India. *International Journal of Disaster Risk Reduction*, 24: 451-461, 2017
14. Park People and biodiversity conservation in Kaziranga National Park, India. *Space and Culture India*, 5(1):36-48, 2017
15. Who adopts biogas in rural India? Evidence from a nationwide survey. *International Journal of Rural Management,* 13(1):1-19, 2017
16. Does tourism affect economic welfare? Evidence from Kaziranga National Park, India, *Journal of Ecotourism,* 15(3): 241-260, 2016
17. Vulnerability to Poverty: A Survey, *Journal of Business Strategies,* 32(2):151-172, 2015
18. Effect of damage by Wildlife around Protected: An Empirical Investigation around Kaziranga National Park. *Environment Conservation Journal,* ASEA,15(1):77-82, 2014
19. Damage by Wildlife Around Protected: An Empirical Investigation around Kaziranga National Park. *Environment Conservation Journal*, 15(1), 77-82, 2014
20. Attitudes Towards Biodiversity Conservation of Forests Dwellers and Encroachers: A Case Study of Assam in Northeast India, *Small-Scale Forestry*, 12:307-319, 2013
21. Willingness to Spend Labour Hour for Biodiversity Conservation: A Case Study with Special Reference to Village Forest Dwellers and Encroachers in Assam. *Journal of Biodiversity,* 4(1):45-51, 2013
22. Is Solar Electrification a Sustainable Solution for Rural Electrification? Learning from Field Experience. *Indian Journal of Energy,* 2(5): 1-9, 2013
23. Measuring Forest Dependence and Perception Towards Biodiversity Conservation-A Study of Households in Village Forest and Encroached Villages of Assam. *Journal of Social Review*,1(1):1-12, 2013
24. Environmental Degradation and Migration: A Case Study of Assam. *Journal of Human Ecology*, 38(3): 223-203, 2012
25. Living Environment and Quality of Life: a Case Study. *International Journal of Ecological Economics and Statistics*, 25(2):71-84, 2012
26. Common property resource degradation and Migration: A Case Study of Assam, *Journal of Human Ecology* 38(3): 223- 230, 2012
27. Tourism in Meghalaya: A case study of the cleanest village in India. *EXCEL International Journal of Multidisciplinary Management Studies,*2(12), 2012
28. Municipal Solid Waste Management in Guwahati: A Case Study. *Review of Research*, 1(2): 1-4, 2011
29. Satisfaction from Quality of Life in Urban Living Environment. *South Asian Journal of Socio-Political Studies*, XI(2):62-65, 2011
30. Quality of Life: A Case Study of Guwahati, *Social Indicators Research,* 88(2): 297-310, 2008
31. Willingness to Pay for Solid Waste Management: A Case Study of Guwahati. *Urban Policy*, 2007
32. Aspects of Sustainability and role of Institutions: A Case Study of Assam.*Assam Economic Journal*, XIX, 2006
33. Urban Environment and Waste Management in Dibrugarh city, Assam. *Assam Economic Journal*, XVIII, 2005

**Working papers**

[36] [Electrification and Welfare of Poor Households in Rural India](https://ideas.repec.org/p/shs/wpaper/1702.html), [Working Papers](https://ideas.repec.org/s/shs/wpaper.html) 1702, Sam Houston State University, Department of Economics and International Business. 2017.

[37] [What Makes Rural Households Use Traditional Fuel? Empirical Evidence from India](https://ideas.repec.org/p/shs/wpaper/1604.html), [Working Papers](https://ideas.repec.org/s/shs/wpaper.html) 1604, Sam Houston State University, Department of Economics and International Business. 2016.

[38] [Vulnerability to Poverty: A Survey](https://ideas.repec.org/p/shs/wpaper/1504.html), [Working Papers](https://ideas.repec.org/s/shs/wpaper.html) 1504, Sam Houston State University, Department of Economics and International Business. 2015.

**Book published**

1. *Research in Social Science: A handbook for beginners,* Himalaya Publishing House, 2023
2. *Farmers’ vulnerability to poverty, its causes and preventive measures: An annotated bibliography*. Himalaya Publishing House , 2022
3. *Mobile phone, economic development and education: A synthesis*. Eastern Readers Publication, 2022
4. *Flood in Assam: Vulnerability and adaptation,* Mahi Publication, 2019
5. *Forest Resource Use and Biodiversity Conservation*. Lap Lambart Academic Publishing, 2013
6. *Quality of Life in Urban Area: An Environmental Perspective.* Lap Lambart Academic Publishing 2013

**Some Book Chapters, Proceedings and Other Referred Publications**

1. *The dynamics of deforestation, river bank erosion in India with special reference to Assam*. In Environment, Climate Change and Migration in South Asia. Rutledge, 2023
2. Role of women in economic development in India. In (editor name) *Inclusive growth and development* (pp. 185-193). INSC International Publisher, 2022
3. Women in shifting cultivation: Field level experience from Meghalaya.In *Contemporary issues in Economics,*  Iterative International Publisher, 2022
4. Crop loss in Assam: A descriptive study.In Baruah D. and Rahman S.(Eds.), P*anorama*, (pp. 82-88). Kaziranga Printing House, 2022
5. Crime against women: A situational study of Assam. Em*mpowering Women in India. Empowering Women in India,* White Falcon Publishing House, 2021
6. Revisiting the prevalence of anaemia among women in India with special reference to Assam.In *Empowering Women in India,* White Falcon Publishing House, 2021
7. Ecotourism for rural development: A case study of Kaziranga National Park. In *Rural development: Opportunities and challenges.* Department of Commerce, Gauhati University and NABARD, 2019
8. Sustainable Livelihood in Rural Areas: The Study of Ecotourism Activities in Kaziranga National Park. In (Eds) *Sustainability: Ecology, Economy and Ethics* McGraw Hill, New Delhi, 2014
9. Rural Electrification through Solar Energy: Issues and Challenges. In (Das M.) *Economy of North East India: Issues and Dimensio .*Laxmi Publication, New Delhi 2014
10. Role of Infrastructure in Developing Countries: A Case Study of Assam. In (Rudra R.P.) *Inclusive Financial Infrastructure.* Bloomberg, Germany, 2012
11. Scope of Sustainable Livelihood in Assam: An Indicator Based Approach, [Proceeding volume of 2nd international conference on sustainability] Indian Institute of Management- Shillong, India, 2011
12. Fiscal Situation in Arunachal Pradesh: Performance and Corrective Efforts. In (Sharma M.)  *Economy of Arunachal Pradesh.* DVS Publisher, 2008
13. Regional Economic Co-operation between India and ASEAN: Trade Opportunities of Northeast Region. In C. R. Lyngdoh & M. Rani (Eds.) *Look East Policy: Impact on North East India*. Akansha Publishing House, 2008
14. Sustainability in the Northeastern Region: The Relevance of the Concept of Ecolocalism, [*Environ, 2005*], Rangia College, Assam, 2005

**Some Referred and accepted conference paper (International)**

1. Learning through mobile during pandemic in Assam, India: Evidence from panel data, International conference on Contemporary challenges in management, education, technology and applied sciences, SEMS welfare foundation, 9th April, 2022, SEMS,Noida Uttar Pradesh
2. Crop loss and farmers’ vulnerability to poverty: The role of institution and safety nets, International conference on contemporary issues in Economics, XIM University, Odisha, 7th February, 2022
3. Das, D. and H. Nath. (2015,Oct 15-17).*Energy, Economy and Environment: Revisiting Evidence From B(R)ICS Countries*,[Latin American and Caribbean Economic Association Meeting]. Bolivia.
4. Borbora, S., Das, D., Mahanta, R. (2015, May 26-31). *Determinants of Adoption of Clean Energy Source: The Case of Biogas In India.* [International Conference on “*International Interdisciplinary Business-Economics Advancement Conference*”]. Las Vegas, USA.
5. Das, D. (2015, April 07-10).*Conflict or Conservation: A Roadmap for management of Kaziranga National Park,* [Southwestern Social Science Association].
6. Hussain, I. and Das, D.(2012, March 6-8).*Sustainable Livelihood in Rural Areas: The Study of Ecotourism Activities in Kaziranga National Park* [Sustainability Conference] Indian Institute of Management, Shillong, India.
7. Das, D. (2012, June 2-4). *Cultural Tourism in Kaziranga National Park: A Case Study*, [Indo-Iranian Heritage in the Context of Sufism as a Bond of Culture and Toursim Between India (N.E.)-Iran\_Afghanistan-Turkey and Central Asia] Department of Persian, Gauhati University, India.
8. Mahanta, R. and Das, D. (2011, Dec 28-30).*Role of Infrastructure in Developing countries: A Case study of Assam* [International Conference on “Frontiers of Infrastructure Finance (ICFIF-2011)”] Indian Institute of Technology, Kharagpur, 28-30 December.
9. Mahanta, R. and Das, D.(2011, Nov 9-11). *Scope of Livelihood Sustainability in Assam: An Indicator Based Approach*[International Conference on “Sustainability: People, Planet and Prosperity”] , Indian Institute of Management, Shillong, India.
10. Mahanta, R. and Das, D. (2005,…..).*Regional Co-operation between India and ASEAN with Special reference to Malaysia: Opportunities for Economic Development of North East India*, *University of Malaysia*, Accepted paper for Presentation. Savay, Laboun International Campus.
11. Mahanta, R. and Das, D. (2004, Jan 18-19). *Regional Economic Co-operation between India and Bangladesh through Border Trade: Opportunities for Economic Prospects of Northeast Region,* Margherita College, Margherita, India

**Some Referred and accepted conference paper (National)**

1. Das, D. and Mahanta, R. (2012, Feb 3-4). *Infrastructure Development in Assam: A Comparative Study among Districts* [UGC sponsored National Seminar on Infrastructure for Economic Development of Assam: Problems and Prospects] Jagiroad College, Assam, India.
2. Das, D. (2012, Feb 3-4). *Sustainable Rural Development: A Conceptual Approach* [UGC sponsored National Seminar on Rural Development in North-East India: Problems and Prospects] Barbhag College, Nalbari, Assam, India.
3. Hussain, I. and Das, D.(2012 Sept 27-28).*Ecotourism in Kaziranga National Park. Entrepreneurship Development Efforts and Training Needs Assessment for Growth of North East India* [UGC sponsored National Seminar] GNDC Commerce College, Nagaon, Assam, India.
4. Hussain, I. and Das, D.(2013). *Ecotourism in Kaziranga: A Case Study of Local People’s Participation in Tourism:Economy and Environment* [National Seminar sponsored by North East India North East India Council for Social Science Research] Shillong, Meghalaya, India.
5. Das, D. and Borbora, S. (2010, Dec 27-31).*Variation in Quality of Life: a Case Study* [Indian Social Science Congress, Gauhati University], Guwahati, Assam, India.
6. Das, D. and Mahanta, R*.*2010.Living in Guwahati: An Environmental Perspective, National Conference on Economic Development of Assam, Organized by K.K.H. State Open University, 13-15 December.
7. Mahanta, R. and Das, D. (2006, Oct 19-20). *Regional Economic Co-operation between India and ASEAN: Trade Opportunities of Northeast Region* [National Conference: Look East Policy: Impact on North East India] Synod College, Shillong, Meghalaya,India.
8. Das, D. (2005, Jan 5-6). *Issues Concerning Economic Growth and Sustainability in North East Region of India.* National Institute of Rural Development-North East Regional Centre
9. Das, D. and Das, K. (2005, Sept 10-11). Sustainability in the North Eastern Region: The Relevance of the Concept of Eco-localism [UGC sponsored National Seminar on Environment and Sustainable Development], Rangia College, Assam, India.

**Invited Lectures/Resource person**

1. Entrepreneurship development in northeast India, National Seminar, Dispur College, 2nd September, 2022, Dispur College, Guwahati
2. Research with secondary data and related issues, Research methodology workshop, Cotton University, 7th July, 2022, Cotton University
3. Are social safety nets strong enough to meet the needs of farmers? The tale of Assam. Contemporary economic issues of developing countries, 14th March, 2022 , Assam Don Bosco University
4. How to construct schedule and questionnaire in social science research, Training workshop on Climate change and agricultural practice in Northeast India, 5th December, 2021, Gauhati University
5. Various data sources in social science research, Research methodology course on NSSO data extraction, 3rd December, 2021, NEHU
6. Economics of disaster: Revisiting evidence from developing countries, Refresher Course on environmental protection and disaster management, 2nd December, 2021, Gauhati University
7. Sampling Techniques, Research Methodology Course, 6th January, 2022, OKDISC
8. Orientation class for MA students on statistical techniques, USTM, 30th September, 2019
9. Sustainable development: Social and economic determinants (Chairperson), National Seminar, Cotton University, 2nd November, 2021, Cotton University
10. Research design and presentation: Two lecture, Workshop on research methodology, 2018 ISI, North East Centre, Tezpur
11. Causal relationship: Regression analysis, 2018 NEHU Academic Staff College
12. Factor Analysis (Four lectures), Workshop on SPSS, 2018, North Eastern Hill university, Academic Staff College
13. Attainment of SDGs: VII, VIII, X, XII, XIII, XV, XVI Training on “Attainment of SDGs by empowering the Developmental programmes, 2018, SIRD, Regional centre, Khanapara
14. Issues and strategies of environment and development in India (Resource person) UGC sponsored national seminar, Department of Economics, B.P. Chaliha College, 2017
15. Discussant of paper entitled ‘Impact of occupational mobility on the socio-economic status of tea garden labour productivity of Assam” UGC SAP Seminar,2019, Gauhati University

**Referee for**

* Springer
* Springer nature
* Elsevier
* Inderscience
* Assam Economic Review